

Attorney Docket No. 83587

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ROBERT V. KIERONSKI Date: 29 January 2002

PRELIMINARY AMENDMENT ACCOMPANYING
FILING OF APPLICATION UNDER 37 CFR 1.53(b)

To the Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This Preliminary Amendment is directed to the accompanying rule 1.53(b) application which is a division of application Serial No. 09/413,052, filed 4 October 1999. Please amend as follows:

IN THE SPECIFICATION

Title Page, starting at line 1, replace the specification as follows:

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 29 January 2002

(DATE OF DEPOSIT)

29 January 2002
DATE OF SIGNATURE



23523

PATENT TRADEMARK OFFICE

Attorney Docket No. 83587

A HIGH STRENGTH PART

TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN THAT ROBERT V. KIERONSKI, citizen of the United States of America, employee of the United States Government and resident of Newport, County of Newport, State of Rhode Island has invented certain new and useful improvements entitled as set forth above of which the following is a specification:

PRITHVI C. LALL, ESQ.
Reg. No. 26192
Naval Undersea Warfare Center
Division, Newport
Newport, Rhode Island 02841-1708
TEL: 401-832-4736
FAX: 401-832-1231

Page 1, starting at 1, replace specification as follows:

Attorney Docket No. 83587

A HIGH STRENGTH PART

STATEMENT OF GOVERNMENT INTEREST

The invention described herein may be manufactured and used by or for the Government of the United States of America for Governmental purposes without the payment of any royalties thereon or therefor.

CROSS REFERENCE TO OTHER PATENT APPLICATIONS

This application is a division of patent application Serial number 09/413,052, filed 4 October 1999.

BACKGROUND OF THE INVENTION

(1) Field of the Invention

The present invention relates generally to manufactured parts, and more particularly to a high-strength machine part having exterior surfaces that are precision manufactured using a stereolithographic method/apparatus while having an interior core made from a high-strength material.

Page 16, starting at line 1, replace specification as follows:

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A HIGH STRENGTH PART

ABSTRACT OF THE DISCLOSURE

High-strength parts are produced by first performing a stereolithography part generation process to create a polymer part having opposing interior surfaces. An uncured strength material is interposed between the opposing interior surfaces of the polymer part. The polymer part with the uncured strength material is then heated. The strength material is chosen to bond to the opposing interior surfaces during the heating step.

IN THE CLAIMS

Cancel claims 1-6, without prejudice.

MARKED UP VERSION

IN THE SPECIFICATION

Title Page, starting at line 1, the specification has been amended as follows:

Attorney Docket No. [76315] 83587

[HIGH STRENGTH PARTS FORMED USING STEREOLITHOGRAPHY]

A HIGH STRENGTH PART

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REMARKS

Claims 7-17 are in the case. No claims have been allowed.
Consideration and allowance of this application are
earnestly solicited.

The Examiner is invited to telephone Prithvi C. Lall,
Attorney for Applicant, at 401-832-4736 if, in the opinion of the
Examiner, such a telephone call would serve to expedite the
prosecution of this patent application.

Respectfully submitted,

ROBERT V. KIERONSKI

29 January 2002

By Prithvi C. Lall
PRITHVI C. LALL
Attorney of Record
Reg. No. 26192